

### Abstract

The invention relates to an ultrasonic flow measuring device (1). An  
5 object of the invention is to provide a flow measuring device (1)  
characterized by a low electrical current consumption and low power  
uptake. The object is achieved by associating at least one  
component (12) of high power uptake with the control/evaluation unit  
(11), with the control/evaluation unit (11) being designed such that  
10 the component (12) of high power uptake is operated intermittently in  
a measuring phase and in an idle phase, with the component (12)  
being activated in the measuring phase, while, in the idle phase, the  
component (12) exhibits a reduced power uptake or is completely  
turned off.

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(Fig. 1)